

Appln No.: 10/052,117  
Amdt. dated October 19, 2006  
Reply to Office Action of June 20, 2006

**AMENDMENTS TO THE DRAWINGS**

The attached sheets of drawings includes changes to Figures 1-2. These sheets, which includes Figures 1-2, replaces the original sheets including Figures 1-2.

Attachment: Replacement Sheets

**REMARKS/ARGUMENTS**

Applicants received the Office Action dated June 20, 2006, in which Examiner (1) objected to the drawings; and (2) claims 1-32 due to language formalities. Applicants hereby amend the specification, Figures 1-2, and claims 1 and 17.

**Comments to Amendments to Drawings**

As requested by the Examiner, the drawings are hereby amended to label Figs. 1 and 2 as "Prior Art."

**Objections of Claims 1 to 32 due to informalities**

In the Office Action, Examiner objects to claims 1 to 32 alleging that claims 1 and 17 may raise a question as to the limiting effect of the limitation "wherein the length of each of the plurality of filters is lesser than the length of the plurality of subchannels." Examiner further explains that claims 1 and 17 would be allowable if rewritten to overcome the abovementioned objection and that this would consequently make dependent claims 2 to 16 and 18 to 32 allowable as well. Therefore, Examiner has kindly suggested that the above-mentioned "wherein" clause in each of claims 1 and 17 be deleted.

**Response to Objections of Claims 1 to 32 due to informalities**

In response to Examiner's objections to claims 1 to 32, Applicants have amended claims 1 and 17 in accordance with Examiner's suggestion by deleting the above-mentioned wherein clause in claims 1 and 17.

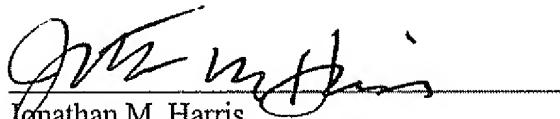
In accordance with the submitted amendments to claims 1 and 17, the objections to claims 1 to 17 are consequently disposed of and that the claims are in condition for allowance. Applicants respectfully submit that the objections to dependent claims 2 to 16 and 18 to 32 are consequently disposed of and are therefore in condition for allowance.

**Conclusion**

Applicants respectfully request reconsideration and that a timely Notice of Allowance be issued in this case. Applicants believe a one-month extension of time is needed and thus request the time extension. Please charge to Conley Rose, P.C.'s Deposit Account Number 03-2769/2085-00700.

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Respectfully submitted,



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